Synthetic oligonucleotides:

T7TOPO:

5'-TAATACGACTCACTATAGGGACCCTTGGTGCACCA-3'

ASTOPO:

5'-agggtccctat-3'

Hybridization:

TAATACGACTCACTATAGGGACCCTTGGTGCACCAagggtccctat

tatccctgggaACCACGTGGTTCCCAGGGATATCACTCAGCATAAT

Activation with topoisomerase I:

TAATACGACTCACTATAGGGACCCTT-Topo

TATCCCTGGGA

GGTGCACCA

ACCACGTGG

Figure 2

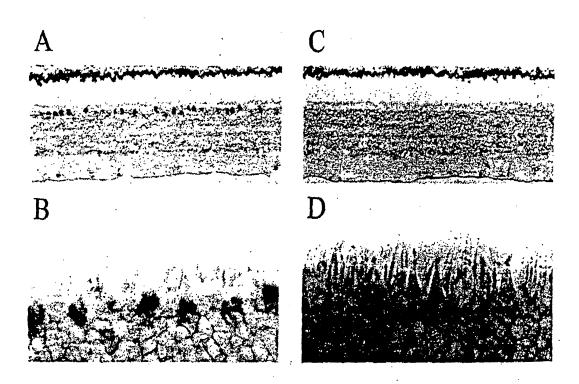


Figure 3